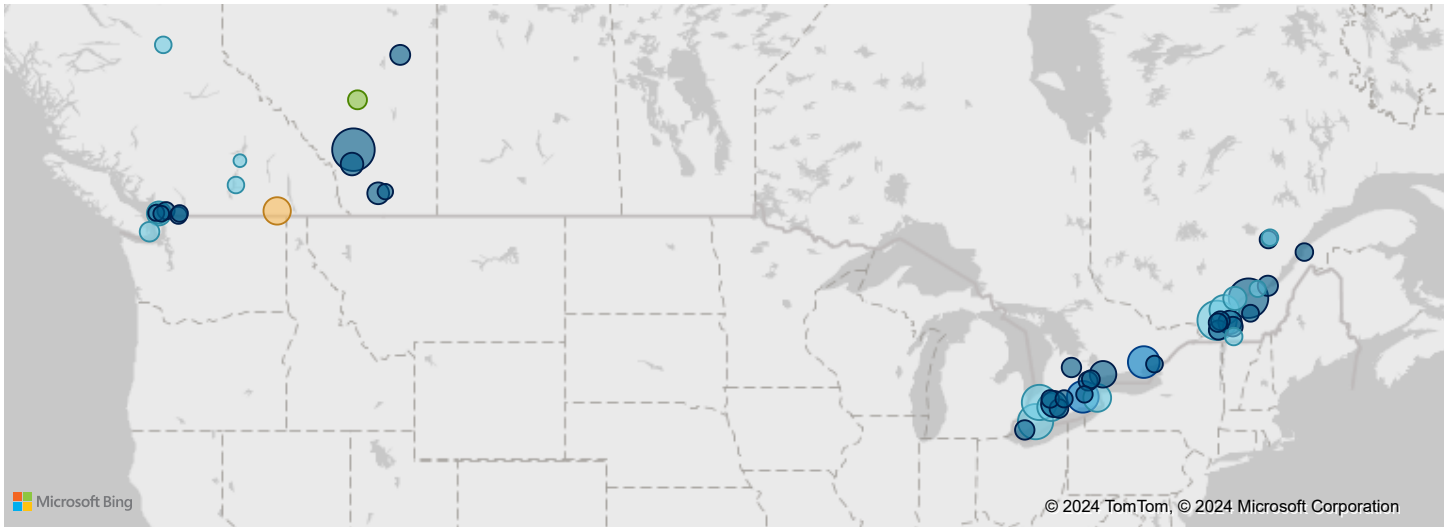


By mid-decade, the RNG production capacity in Canada is set to grow to almost 30 million GJ, which will reduce emissions by more than 1.5 million tonnes annually, the equivalent to removing 357,000 passenger cars from the road.



**Technology** ● Anaerobic Digestion ● Carbon Energy Recovery ● Gasification Process ● Hydrolysis ● Landfill

### RNG facilities

#### At the end of 2023:

**Number of operating sites:** 27

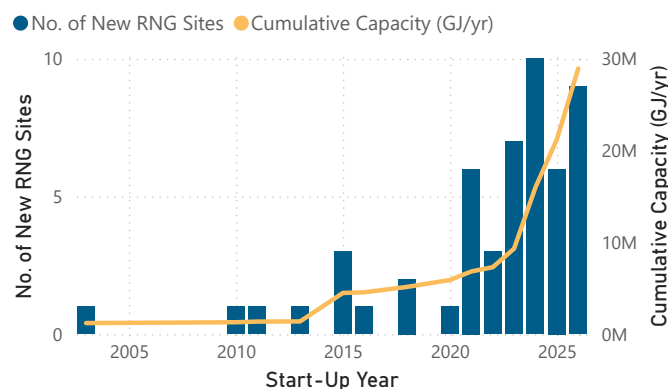
**Operating capacity:** 9,300,000 GJ  
(heats 98,000 homes)

#### By 2026:

**Number of operating sites:** 52

**Operating capacity:** 28,900,000 GJ  
(heats 318,000 homes)

#### RNG Sites and Capacity



### Federal programs and policies

The **Clean Fuel Regulation (CFR)** allows eligible RNG producers to participate in generating gaseous credits in accordance with federal regulations. These credits can be marketed to obligated parties, allowing them to fulfill up to 10% of their compliance obligations. Additionally, should the RNG undergo compression or liquefaction for vehicle fuel, it qualifies for liquid-class credits, which are exempt from the 10% limitation imposed on gaseous credits.

The **GHG Offsets Protocol** applies to several RNG projects may qualify for credits within Canada's GHG Offset Credit System. These credits can be utilized for compliance by participants in the Federal Output Based Pricing System program. Currently, only landfill projects are eligible but additional protocols, including methane management from cattle, are in development.

The **Clean Fuels Fund** is a \$1.5 billion investment (launched in 2021 by Natural Resources Canada) aimed to support the production of low-carbon fuels in Canada. In 2024, the Clean Fuels Fund will be extended for another five years up until 2029-2030. Under the program, numerous RNG projects across the country have received funding.